

CLAIMS

1) **(Currently Amended)** A glass holder device for the treatment of optical glasses (4, 4') or other substrates and of the kind which includes glass holder grips, an axially elongated bar (1) of cylindrical cross-section for supporting the glass holder grips, and a frame for supporting the bar horizontally, is characterized by

said bar (1) including a series of evenly spaced positioning notches (10) for removably mounting a respective plurality of glass holder grips to the bar and next to one another,

said glass holder grip (2) comprising

an axially elongated body (20) having opposite upper and lower end portions and an axis extending the length of said body, said upper end portion including hanging means (21, 22, 25) for joining the holder grip in a removable way to a respective notch (10) in the bar (1) and locking means (11, 23, 12, 25) for preventing free rotation of the holder grip (2) relative to the bar (1), and

holding means (3) for holding the glass (4, 4') in substantially vertical relation and parallel to the axis of the body (20).

2) **(Previously Presented)** The glass holder device according to claim 1, characterized by the upper end portion of the body (20) being bent to form an inverted U-shaped hook (21) that is downwardly open for receiving the bar and, at least in part, adapted to be received in the positioning notch (10) cut in the bar (1).

3) **(Previously Presented)** The glass holder device according to claim 2, characterized by the positioning notch including, at least in part, a first rectilinear surface disposed vertically, and the hook (21) including two branches (23, 24) that define therebetween a space (22) sized to receive the bar (1), the bar being fitted between and clutched by the branches (23, 24) with one of said branches being inserted into the notch (10) and including a second rectilinear surface that engages the first rectilinear surface thereof to prevent the holder grip (2) from turning freely around the bar (1).

4) **(Currently Amended)** ~~The glass holder device according to any one of the previous claims, wherein~~ A glass holder device for the treatment of optical glasses (4, 4') or other substrates and of the kind which includes optical glasses, glass holder grips, an axially elongated bar (1) of cylindrical cross-section for supporting the glass holder grips, and a frame for supporting the bar horizontally, is characterized by
the said optical glass has a peripheral outer edge (40, 40'),
said bar (1) including a series of evenly spaced positioning notches (10) for removably mounting a respective plurality of glass holder grips to the bar and next to one another,
said glass holder grip (2) comprising:
an axially elongated body (20) having opposite upper and lower end portions and an axis extending the length of said body, said upper end portion including hanging means (21, 22, 25) for joining the holder grip in a removable way to a respective notch (10) in the bar (1) and locking means (11, 23, 12, 25) for preventing free rotation of the holder grip (2) relative to the bar (1), the upper end portion of the body (20) being bent to form an inverted U-

shaped hook (21) that is downwardly open for receiving the bar and, at least in part, adapted to be received in the positioning notch (10) cut in the bar (1),

~~the said~~ lower end portion of said body (20) ~~having is formed to include~~ a support stop (36), the stop projecting perpendicularly outwardly from the body (20) and the outer edge of the optical glass being adapted to be supported on the stop (36) and positioned relative to said holding means (3) , and

said holding means (3) comprises a V-shaped holder having ~~formed by~~ two lever arms (31, 31') that are joined to one another at a common apex, the apex defining ~~forming~~ a mountable end and the lever arms extending from the mountable end and terminating in deflectable free ends (32, 32') that are adapted to expand to receive and contract to form a tight clutching gripping engagement with the outer edge of the optical glass (4, 4'), the mountable end being mounted to the upper end portion of the body for relative rotation about a swivel axis (42), the free ends (32, 32') of the lever arms (31, 31') and the stop (36) positioning the optical glass (4, 4') in substantially vertical relation and parallel to the axis of ~~relative to~~ the body (20).

5) **(Previously Amended)** The glass holder device according to claim 4, characterized by the lever arms (31, 31') being provided at their free end (32, 32') with a contact piece (33, 33') in the shape of a blade intended to be in contact with the peripheral outer edge (40, 40') of the glass (4, 4'), the blade shaped to include a round and curved cut (34, 34') defined by two points (35, 35').

6) **(Previously Amended)** The glass holder device according to claim 4, characterized by

a fastener mounted to the body (20), and

the V-shaped holder being bent into the V-shape from one-piece and the mountable end thereof being formed by respective end portions of the lever arms (41. 41') being folded in a manner to form a U shaped chamber sized to connect to the fastener and pin the V-shaped holder to the body (20) for relative rotation thereto.

7) **(Previously Presented)** The glass holder device according to claim 5, characterized by

a fastener mounted to the body (20), and

the V-shaped holder being bent into the V-shape from one-piece and the mountable end thereof being formed by respective end portions of the lever arms (41. 41') being folded in a manner to form a U shaped chamber sized to connect to the fastener and pin the V-shaped holder to the body (20) for relative rotation thereto.

8) **(New)** A glass holder device for the treatment of optical glasses or other substrates and of the kind which includes glass holder grips, an axially elongated bar of cylindrical cross-section for supporting the glass holder grips, and a frame for supporting the bar horizontally, is characterized by

said bar including a series of evenly spaced positioning notches for removably mounting a respective plurality of glass holder grips to the bar and next to one another,

said positioning notch having a first rectilinear surface disposed vertically,

said glass holder grip comprising

an axially elongated body having opposite upper and lower end portions and an axis extending the length of said body, said upper end portion including hanging means for joining the holder grip in a removable way to a respective notch in the bar and locking means for preventing free rotation of the holder grip relative to the bar,

said upper end portion of the body being bent to form an inverted U-shaped hook that is downwardly open for receiving the bar and, at least in part, adapted to be received in the positioning notch cut in the bar,

said hook including two branches that define therebetween a space sized to receive the bar, the bar being fitted between and clutched by the branches with one of said branches being inserted into the notch and including a second rectilinear surface that engages the first rectilinear surface thereof to prevent the holder grip from turning freely around the bar, and

holding means for holding the glass in substantially vertical relation and parallel to the axis of the body.